


TECH CENTER 1600/2900



TRADEMARK OFFICE

A circular stamp from the Office of Intellectual Property (OIP). The text "OIP" is at the top, "DEC 28 2001" is in the center, and "PATENT &amp; TRADEMARK OFFICE" is at the bottom. The number "364837" is written vertically on the right side of the stamp.

TABLE 1. *Salmonella* serotypes isolated from the faeces of the 100 cattle and sheep sampled

FROM THE

# Repressing Gene Expression in Plants

&lt;130&gt; 104107.01

4040 04/045, 337

041, 2000-04-23

0100 25 04/1983, 970

6112 1999-01-27

<16C> 11

&lt;170&gt; PatentIn Ver. 2.0

00000

&lt;21&gt; 1997

[illegible]

$\mathbb{R}^n$  is a vector space over  $\mathbb{R}$  with the usual addition and scalar multiplication.

$\left( \begin{array}{c} \text{ } \\ \text{ } \\ \text{ } \end{array} \right)$

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

2. Once the problem is identified, the next step is to define the objectives and goals of the project. This helps to clarify what needs to be achieved and provides a clear direction for the team.

3. The third step is to develop a plan or strategy to address the problem. This involves breaking down the problem into smaller, manageable tasks and determining the resources needed to complete each task.

4. The fourth step is to implement the plan. This involves putting the strategy into action and monitoring progress regularly to ensure that the project is on track.

5. The final step is to evaluate the results of the project. This involves comparing the actual outcomes with the objectives and goals to determine the effectiveness of the project and identify areas for improvement.

$P^2$

*Journal of Management Education* 36(7) 809–824

14-05-2

Met Asp Thr Gly Gly Asn Ser Leu Ala Ser Gly Pro Asp Gly Val Lys

1

5

1

11

Arg Lys Val Tyr Tyr Phe Tyr Asp Pro Ala Val Gly Asn Tyr Tyr Tyr

20

25

30

Gly Gln Gly His Pro Met Lys Pro His Arg Ile Arg Met Thr His Ala

35

41

45

Leu Leu Ala His Tyr Gly Leu Leu Gln His Met Gln Val Leu Lys Pro

50

55

60

Phe Pro Ala Arg Glu Arg Asp Leu Cys Arg Phe His Ala Asp Asp Tyr

65

70

75

80

Val Ser Phe Leu Arg Ser Ile Thr Pro Glu Thr Gln Gln Asp Gln Ile

85

90

95

Arg Gln Leu Lys Arg Phe Asn Val Gly Glu Asp Cys Pro Val Phe Asp

100

105

110

Gly Leu Tyr Ser Phe Cys Gln Thr Tyr Ala Gly Gly Ser Val Gly Gly

115

120

125

Ser Val Lys Leu Asn His Gly Leu Tyr Arg Ile Ala Ile Asn Thr Ala

130

135

140

Gly Gly Leu His His Ala Lys Lys Tyr His Ala Ser Gly His Tyr Tyr  
181 184 187 190

Val Asn Asp Ile Val Leu Ala Ile Leu His Leu Leu Lys His His His  
193 196 199 202

Arg Val Leu Tyr Val Asp Ile Asp Ile His His Gly Asp Gly Val Glu  
205 208 211 214

Glu Ala Phe Tyr Ala Thr Asp Arg Val Met Thr Val Ser Phe His Lys  
217 220 223 226

Phe Gly Asp Tyr Phe Pro Gly Thr Gly His Ile Glu Asp Ile Gly Tyr  
229 232 235 238

Gly Ser Gly Lys Tyr Tyr Ser Leu Asn Val Pro Leu Asp Asp Gly Ile  
241 244 247 250

Asp Asp Glu Ser Tyr His Leu Leu His Lys Pro Ile Met Gly Lys Val  
253 256 259 262

Met Glu His Phe Arg Pro Gly Ala Val Val Leu Glu Cys Gly Ala Asp  
265 268 271 274

Ser Leu Ser Gly Asp Arg Leu Gly Cys Phe Asn Leu Ser His Lys Gly  
277 280 283 286

His Ala His Tyr Val Lys His Met Arg Ser His Asn Val Leu Leu Leu  
289 292 295 298

Leu Leu Gly Gly Gly Gly Tyr Thr Ile Arg Asp Val Ala Arg Cys Trp  
311 313 317 321

Cys Tyr Glu Thr Gly Val Ala Leu Gly Val Ala Val Ala Asp Lys Met  
325 329 333

Pro Glu His Glu Tyr Tyr Glu Tyr Phe Gly Pro Asp Tyr Thr Leu His  
340 345 350

Val Ala Pro Ser Asp Met Glu Asn Lys Asn Ser Arg Glu Met Leu Glu  
355 360 365

Glu Ile Arg Asn Asp Leu Leu His Asn Leu Ser Lys Leu Glu His Ala  
370 375 380

Pro Ser Val Pro Phe Glu Glu Arg Pro Pro Asp Thr Glu Thr Pro Glu  
385 390 395 400

Val Asp Glu Asp Glu Glu Asp Gly Asp Lys Arg Trp Asp Pro Asp Ser  
405 410 415

Asp Met Asp Val Asp Asp Asp Arg Lys Pro Ile Pro Ser Arg Val Lys  
420 425 430

Arg Glu Ala Val Glu Pro Asp Thr Lys Asp Lys Asp Gly Leu Lys Gly  
435 440 445

Ile Met Leu Arg Gly Lys Gly Tyr Ala Val Ala Val Asp Glu Ser Gly  
450 455 460

Ser Thr Lys Val Thr Gly Val Asn Ser Val Gly Val Glu Glu Ala Ser  
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Phe Pro Pro Lys Thr  
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 <213> Arabidopsis thaliana

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 atggaggtag aggaattggt tatctctatg atttgggac ttgaggag taaggaggga 180  
 gtaagtact tctaggagc taagatagga gactactat aggttaadg caacacagat 240  
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2  
P

400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000

2013 Analysis of the Nation

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1010 UV-Visible Spectrophotometer.

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthaler and Sponholz (1980). The total chlorophyll content was determined by the method of Arar and Cook (1980).

40784

Met His Ala Asp His Ser Gly Ile Ser Leu Ile Ser Gly Ile Asp Gly

1 5 10 15

Arg Lys Arg Arg Val Ser Tyr Phe Tyr Glu Phe Thr Ile Gly Asp Tyr

20 25 30

Tyr Tyr Gly Gln Gly His Pro Met Lys Pro His Arg Ile Arg Met Ala

35 40 45

His Ser Leu Ile Ile His Tyr His Leu His Arg Arg Leu Glu Ile Ser

50 55 60

Arg Pro Ser Leu Ala Asp Ala Ser Asp Ile Gly Arg Phe His Ser Pro

65 70 75 80

Glu Tyr Val Asp Phe Leu Ala Ser Val Ser Pro Glu Ser Met Gly Asp

85 90 95

Pro Ser Ala Ala Arg Asn Leu Arg Arg Phe Asn Val Gly Glu Asp Cys

100 105 110

Pro Val Phe Asp Gly Leu Phe Asp Phe Cys Arg Ala Ser Ala Gly Gly

115 120 125

Ser Ile Gly Ala Ala Val Tyr Leu Asn Arg His Asp Ala Asp Ile Ala

130 135 140

Ile Asn Tyr Gly Gly Gly Leu His His Ala Tyr Tyr Ser His Ala Ser

145 150 155 160



Gly Phe Cys Tyr Val Asn Asp Ile Val Leu Gly Ile Leu Glu Leu Leu

185

187

188

Lys Met Phe Lys Arg Val Leu Tyr Ile Asp Ile Asp Val His His Gly

190

191

192

Asp Gly Val Glu Glu Ala Phe Tyr Thr Thr Asp Arg Val Met Thr Val

195

200

205

Ser Phe His Lys Ile Gly Asp Phe Phe Pro Gly Thr Gly His Ile Arg

210

215

220

Asp Val Gly Ala Glu Lys Gly Lys Tyr Tyr Ala Leu Asn Val Pro Leu

225

230

235

240

Asn Asp Gly Met Asp Asp Glu Ser Phe Arg Ser Leu Phe Arg Pro Leu

245

250

255

Ile Glu Lys Val Met Glu Val Tyr Glu Pro Glu Ala Val Val Leu Glu

260

261

270

Cys Gly Ala Asp Ser Leu Ser Gly Asp Arg Leu Gly Cys Phe Asn Leu

275

280

285

Ser Val Lys Gly His Ala Asp Cys Leu Arg Phe Leu Arg Ser Tyr Asn

290

295

300

Val Ile Leu Met Val Leu Gly Gly Ala Gly Tyr Thr Ile Arg Asn Val

305

310

315

320

Ala Arg Cys Trp Cys Tyr Glu Thr Ala Val Ala Val Gly Val Glu Pro  
326 337 348

Asp Asn Lys Leu Pro Tyr Asn Glu Tyr Phe Glu Tyr His Gly Leu Asp  
349 355 360

Tyr Thr Leu His Val Asp Pro Ser Pro Met Glu Asn Leu Asn Thr Pro  
365 369 368

Lys Asp Met Glu Arg Ile Arg Asn Thr Leu Leu Glu Glu Leu Ser Gly  
370 375 380

Leu Ile His Ala Pro Ser Val Glu Phe Glu His Thr Pro Pro Val Asn  
385 390 395 400

Arg Val Leu Asp Glu Pro Glu Asp Asp Met Glu Thr Arg Pro Lys Pro  
405 410 415

Arg Xaa Trp Ser Gly Thr Ala Thr Tyr Glu Ser Asp Ser Asp Asp Asp  
420 425 430

Asp Lys Pro Leu His Gly Tyr Ser Cys Arg Gly Gly Ala Thr Thr Asp  
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caagttctc aggtatcgtt tggagaatgt aaaaaaaga agggagaggt ttggtcttta 180  
catgtaaaag ttgggaa caa gaaattgggt atgggaattc tctcagactga gaacatccct 240  
cagctttct gtagtttggg attcacaag gactttgaga ttctcaccat ttggtgaaaa 300  
jgaagtgatt actttgttgg ataaaaaact ccaaacattt agcacaaggt ctattctgag 360  
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aagaatttca actcagggga tgcatttga tctcacaaca aggcacaaga cgtctgtgct 780  
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<210> Arabidopsis thaliana

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Thr Pro Glu Glu Gly Ile Leu Ile His Val Ser Glu Ala Ser Leu Gly  
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Glu Cys Lys Asn Lys Lys Gly Glu Phe Val Pro Leu His Val Lys Val  
35 40 45

Gly Asn Glu Asn Leu Val Leu Gly Thr Leu Ser Thr Glu Asn Ile Pro  
50 55 60

Glu Leu Phe Cys Asp Leu Val Phe Asp Lys Glu Phe Glu Leu Ser His  
65 70 75 80

Thr Trp Gly Lys Gly Ser Val Tyr Phe Val Gly Tyr Lys Thr Pro Asn  
85 90 95

Ile Glu Pro Glu Gly Tyr Ser Glu Glu Glu Glu Glu Glu Glu Glu  
100 105 110

Val Pro Ala Gly Asn Ala Ala Lys Ala Val Ala Lys Pro Lys Ala Lys  
115 120 125

Pro Ala Glu Val Lys Pro Ala Val Asp Asp Glu Glu Asp Glu Ser Asp  
130 135 140

Ser Asn Gly Met Asp Glu Asp Asp Ser Asp Gly Glu Asp Ser Glu Glu  
145 150 155 160



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 aaactgttct aaatgaagat tggagaga; aatgttaat agatgagga agatgaggt 540  
 gatgatgaag atgaatgtt aaagagatga tgaatgtga gaagggag; gagggtgat 600  
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 cttaagaagc atgaggaat caacaagaag aggcacaaatg aatgtgtat caaacacac 720  
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 gagaagaaga aaggaggaca caccgcaca ccacacacag ctaagaaggg tggaaagtct 840  
 cctgtgaatg ctaacacagag ccccaagtct ggaggtcaat catcgggtg taacaacaa 900  
 aagaagcaat tcaactcagg caaacaaattt ggtggttaca acaacaaggg ttctaacaag 960  
 ggcaaggga aggttagagc ttaaggagct ggaacaaga gaggttttgg gtltcagat 1020  
 agatgatgaa aacacttga agtgtggtt tggattttta tttatttlla ttagtataac 1080  
 ttttatagg atgagctatt ttgagttatt gcaattteta ctttctatg taattcagta 1140  
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<213> Arabidopsis thaliana

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1

5

10

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20

25

30

Tyr Thr Val Lys Ser Gly Glu Ser Val Val Leu Ser Val Thr Val Gly

35

40

45

Gly Ala Lys Leu Val Ile Gly Thr Leu Ser Gln Asp Lys Phe Pro Gln

50

55

60

Ile Ser Phe Asp Leu Val Phe Asp Lys Glu Phe Glu Leu Ser His Ser

65

70

75

80

Gly Thr Lys Ala Asn Val His Phe Ile Gly Tyr Lys Ser Pro Asn Ile

85

90

95

Glu Gln Asp Asp Phe Thr Ser Ser Asp Asp Glu Asp Val Pro Glu Ala

100

105

110

Val Pro Ala Pro Ala Pro Thr Ala Val Thr Ala Asn Gly Asn Ala Gly

115

120

125

Ala Ala Val Val Lys Ala Asp Thr Lys Pro Lys Ala Lys Pro Ala Glu

130

135

140

Val Lys Pro Ala Glu Glu Lys Pro Glu Ser Asp Glu Glu Asp Glu Ser

145

150

155

160

Asp Asp Glu Asp Glu Ser Glu Glu Asp Asp Asp Ser Glu Lys Gly Met

165

170

175

Asp Val Asp Glu Asp Asp Ser Asp Asp Asp Glu Glu Glu Asp Ser Glu

180

185

190

Asp Glu His Glu Glu Glu Thr Pro Lys Lys Pro Glu Pro Ile Asn Lys

195

200

205

Lys Arg Pro Asn Glu Ser Val Ser Lys Thr Pro Val Ser Gly Lys Lys

210

215

220

Ala Lys Pro Ala Ala Ala Pro Ala Ser Thr Pro Gln Lys Thr Glu Lys

225

230

235

240

Lys Lys Gly Gly His Thr Ala Thr Pro His Pro Ala Lys Lys Gly Gly

245

250

255

Lys Ser Pro Val Asn Ala Asn Gln Ser Pro Lys Ser Gly Gly Gln Ser

260

265

270

Ser Gly Gly Asn Asn Asn Lys Lys Pro Phe Asn Ser Gly Lys Gln Phe

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Gly Gly Ser Asn Asn Lys Gly Ser Asn Lys Gly Lys Gly Lys Gly Arg

290

295

300

Ala

305

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